

**PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT** of:

Gianfranco Guderzo et al.

**Patent No.:** 7,223,189

Our File: CAM3-PT050

**Issued:** 05/29/2007

Date: July 20, 2007

**Appln. No.:** 10/664,305

**Filed:** 09/16/2003

For: ELECTRONICALLY SERVO-ASSISTED  
BICYCLE GEARSHIFT AND RELATED  
METHOD

**REQUEST FOR CERTIFICATE OF CORRECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A Certificate of Correction under 35 U.S.C. §§ 254, 255 and 37 C.F.R. §§ 1.322, 1.323 is requested for U.S. Patent No. 7,223,189. Correction of the following errors is requested.

**IN THE SPECIFICATION**

Column 8, Line 65, delete “□Rx, □Fy” and insert --ΔRx, ΔFy--, therefor.

**IN THE CLAIMS**

Claim 23, line 4, delete “pro-associated with to” and insert --pre-associated with the--, therefor.

**Patentee:** Gianfranco Guderzo et al.  
**Patent No.:** 7,223,189

**REMARKS**

Patentees believe that the above errors are of such a nature as to justify the issuance of a Certificate of Correction. Patentees have enclosed a completed Certificate of Correction Form PTO/SB/44.

Since at least one of the errors was caused by Patentees, payment of the surcharge fee of \$100.00 is enclosed.

Patentees respectfully request that the Certificate of Correction be issued.

Respectfully submitted,

Gianfranco Guderzo et al.

By /Stephen B. Schott/  
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SBS/mds  
Enclosures

**UNITED STATES PATENT AND TRADEMARK OFFICE**  
**CERTIFICATE OF CORRECTION**Page 1 of 1

PATENT NO. : 7,223,189

APPLICATION NO.: 10/664,305

ISSUE DATE : 05/29/2007

INVENTOR(S) : Gianfranco Guderzo et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 8, Line 65, delete "□Rx, □Fy" and insert --ΔRx, ΔFy--, therefor.

Claim 23, line 4, delete "pro-associated with to" and insert --pre-associated with the--, therefor.

**MAILING ADDRESS OF SENDER (Please do not use customer number below):**

Volpe and Koenig PC (CAM3-PT050)  
30 S 17th St, #1600  
Philadelphia PA 19103

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*